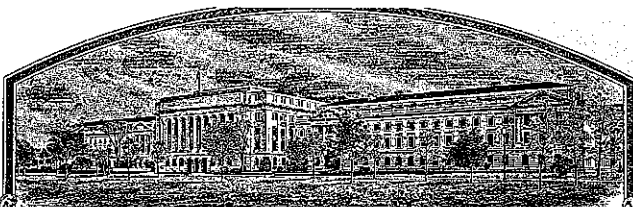


No.

200300195



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

DXPT Technology Holding Corp.

Whereas, THERE HAS BEEN PRESENTED TO THE

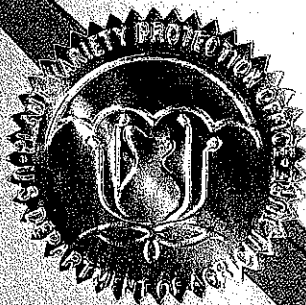
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'1465003'



In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty third day of May, in the year two thousand three.

Attest:

P. M. J. [Signature]

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

[Signature]

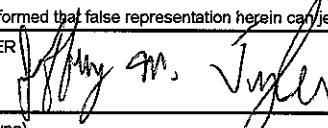
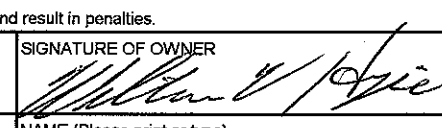
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER D&PL Technology Holding Corp.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME DPX 5520 S		3. VARIETY NAME 1465003	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) PO Box 157 100 Main Street Scott, Mississippi 38772 USA		5. TELEPHONE (include area code) (662) 742-4141		PVPO NUMBER 200300195	
		6. FAX (include area code) (662) 742-3182		FILING DATE 26 March 2003	
7. IF THE OWNER IS NOT A "PERSON" GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION Delaware		9. DATE OF INCORPORATION February 29, 1996	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Delta and Pine Land Company Kelly Casavechia P.O. Box 157 Scott, MS 38772				FILING AND EXAMINATION FEE: 2402.00 747.00 \$ 26 March 2003 DATE 8 April 2003 CERTIFICATION FEE: \$ 432.00 DATE 5/16/2003	
11. TELEPHONE (include area code) (662) 742-4141		12. FAX (include area code) (662) 742-3182		13. E_MAIL kelly.h.casavechia@deltaandpine.com	
				14. CROP KIND (Common Name) Soybean	
15. GENUS AND SPECIES NAME OF CROP Glycine Max		16. FAMILY NAME (Botanical) Leguminosae		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse). a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)		19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input type="checkbox"/> YES (If "yes", answer items 20 and 21 below) <input checked="" type="checkbox"/> NO (If "no", go to item 22)			
		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO			
		21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED			
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)		23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)			
24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF OWNER 		SIGNATURE OF OWNER 			
NAME (Please print or type) Jeffrey M. Tyler		NAME (Please print or type) William V. Hugie			
CAPACITY OR TITLE Soybean Breeder		DATE 3-24-03		CAPACITY OR TITLE Vice President/Director of Research	
				DATE 3/24/03	

D&PL TECHNOLOGY HOLDING CORP.'S
APPLICATION FOR:

1465003

EXHIBIT A

Origin and Breeding History of the Variety

Summer 1995	Cross made between DPX 5024 and DPX 5463 at Scott , MS.
Winter 1995-1996	F1 advanced to F2 under lights in Costa Rica
Summer -Fall 1996	F2 advanced to F4 by the bulk pod method in Costa Rica
Winter 1996-1997	F4 seed planted and about 400 single F4 plants were selected
Summer 1997	About 200 F5 rows were planted at Scott , MS and row 97-18411 was found to be uniform for the characteristics listed in Exhibit C of this application. Row 97-18411 was selected for apparent yield and general adaptation, based on visual assessment. The plants in row 97-18411 were harvested in bulk.
Summer 1998	Yield trials conducted at Scott, MS . 97-18411 was advanced based on measured seed yield.
Summer 1999	97-18411 was yield tested at 5 southern US locations.
Summer 2000	97-18411 was yield tested at 9 southern US locations. Individual plants were harvested out of the border rows to begin the purification process.
Winter 2000-2001	Purity rows grown at Costa Rica.
Summer 2001	97-18411 was yield tested at 11 southern US locations, designated as DPX 5520 S. Purity plots grown at Scott , MS were harvested and bulked providing 15 units of seed .
Summer 2002	DPX 5520S was yield tested at 7 southern US locations. 400 units of seed were produced. Variety name 1465003 was assigned. No variants were observed. DPX 5520 S appears to be genetically stable for traits described in exhibit C, over generations from 1997 through 2002.

D&PL Technology Holding Corp.'s
PVP Application for:
1465003

Exhibit B

Statement of Distinctness

NOVELTY STATEMENT

To our knowledge, 1465003 most resembles DP 5110 S. Differences include but are not Restricted to the following:

1. 1465003 matures approximately 6 days later than DP 5110 S.
2. 1465003 has spherical shaped seeds whereas seeds of DP 5110 S are spherical flattened.

Combined data, all locations 2000-2002

	YIELD		Days in		
	bu/ac	%5110	MAT	HGT	LDG
1465003	52.0	106	6.7	43.6	1.6
DP 5110 S	48.9	100	0	43.4	1.5
Locations	27		11	13	12

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

**EXHIBIT C
(Soybean)**

**OBJECTIVE DESCRIPTION OF VARIETY
SOYBEAN (*Glycine max* (L.) Merr.)**

NAME OF APPLICANT(S) D&PL Technology Holding Corp.	FOR OFFICIAL USE ONLY 200300195
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) P.O. Box 157 Scott, Mississippi 38772	VARIETY NAME 1465003 TEMPORARY OR EXPERIMENTAL DESIGNATION DPX 5520 S

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in the first box (e.g.

9	9	9
---	---	---

 or

0	9
---	---

) when number is either 99 or less or 9 or less respectively. Data for quantitative

plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used:

Please answer all questions for your variety; lack of response may delay progress of your application.

A. MORPHOLOGY

Seed Shape:

- | | | |
|---|---|--|
| <table border="1" style="margin-bottom: 10px;"><tr><td>1</td></tr></table> 1 = Spherical
(L/W, L/T, and T/W ratios < 1.2) | 1 | 2 = Spherical-Flattened
(L/W ratio > 1.2; L/T ratio < 1.2) |
| 1 | | |
| 3 = Elongate
(L/T ratio > 1.2; T/W ratio < 1.2) | 4 = Elongate-Flattened
(L/T ratio > 1.2; T/W ratio > 1.2) | |

Seed Coat Color:

- | | | | | | |
|--|---|------------------|------------------|------------------|--------------------------------------|
| <table border="1" style="margin-bottom: 10px;"><tr><td>1</td></tr></table> 1 = Yellow | 1 | 2 = Green | 3 = Brown | 4 = Black | 5 = Other
(Please Specify) |
| 1 | | | | | |

Seed Coat Luster:

- | | | |
|--|---|------------------|
| <table border="1" style="margin-bottom: 10px;"><tr><td>1</td></tr></table> 1 = Dull | 1 | 2 = Shiny |
| 1 | | |

Seed Size:

- | | | | |
|--|---|---|------------------------|
| <table border="1" style="margin-bottom: 10px;"><tr><td>1</td><td>5</td></tr></table> | 1 | 5 | grams/100 seeds |
| 1 | 5 | | |

Hilum Color:

- | | | | | | |
|--|---|-------------------|------------------|-----------------|----------------------------|
| <table border="1" style="margin-bottom: 10px;"><tr><td>3</td></tr></table> 1 = Buff
6 = Black | 3 | 2 = Yellow | 3 = Brown | 4 = Gray | 5 = Imperfect Black |
| 3 | | | | | |
| 7 = Other (Please Specify) | | | | | |

A. MORPHOLOGY (Continued)

Cotyledon Color:

1 = Yellow 2 = Green

200300195

Seed Protein Peroxidase Activity:

1 = Low 2 = High

Hypocotyl Color:

1 = Green
('Evans' or 'Davis') 2 = Green with Bronze
Bands below Cotyledon 3 = Light Purple
below Cotyledons 4 = Dark Purple extending to
unifoliate leaves ('Hodgson',
('Woodworth' or 'Tracy') ('Beeson' or 'Pickett 71') 'Coker', or 'Hampton 266A')

Leaf Shape:

1 = Lanceolate 2 = Oval 3 = Ovate 4 = Other (Please Specify)

Flower Color:

1 = White 2 = Purple 3 = White with a Purple Throat

Pod Color:

1 = Tan 2 = Brown 3 = Black

Pubescence Color:

1 = Gray 2 = Brown (Tawny) 3 = Light Tawny

Plant Habit:

1 = Determinate 2 = Semi - Determinate 3 = Indeterminate 4 = Intermediate

Maturity Group:

<input type="text" value="0"/>	<input type="text" value="8"/>	1 = 000	2 = 00	3 = 0	4 = I	5 = II
		6 = III	7 = IV	8 = V	9 = VI	10 = VII
		11 = VIII	12 = IX	13 = X	14 = XI	15 = XII

Maturity Subgroup:

Please enter a value from 0 - 9

B. DISEASE REACTIONS

0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

Bacterial

Bacterial Pustule (*Xanthomonas campestris* pv. *glycines* (Nakano) Dye)

Bacterial Blight (*Pseudomonas syringae* pv. *glycinea* (Coerper) Young, Dye, & Wilkie)

Wildfire Blight (*Pseudomonas syringae* pv. *tabaci* (Wolf & Foster) Young, Dye, & Wilkie)

Fungal

200300195

Brown Spot (*Septoria glycines* Hemmi)

Frogeye Leaf Spot (*Cercospora sojina* Hara)

<input type="text" value="0"/> race 1	<input type="text" value="0"/> race 2	<input type="text" value="0"/> race 3	<input type="text" value="0"/> race 4
<input type="text" value="0"/> race 5	<input type="text" value="0"/> race 6	<input type="text"/> Other (Please Specify)	

Target Spot (*Corynespora cassicola* (Berk. & Curt.) Wei)

Downey Mildew (*Peronospora trifoliorum* var. *manchurica* (Naum.) Syd. ex Gäum)

Powdery Mildew (*Microsphaera diffusa* Cke. & Pk.)

Brown Stem Rot (*Phialophora gregata* (Allington & Chamberlain) W. Gams.)

Stem Canker (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *caulivora* Athow & Caldwell)

Pod and Stem Blight (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *sojae* (Lehman) Wehm.)

Purple Seed Stain (*Cercospora kikuchii* (T. Matsu. & Tomoyasu) Gardener)

Rhizoctonia Root Rot (*Rhizoctonia solani* Kühn)

Phytophthora Root Rot (*Phytophthora megasperma* Drechs. f. sp. *glycinea* (Kuan & Erwin))

<input type="text" value="2"/> race 1	<input type="text" value="0"/> race 8	<input type="text" value="0"/> race 15	<input type="text" value="0"/> race 22
<input type="text" value="2"/> race 2	<input type="text" value="0"/> race 9	<input type="text" value="0"/> race 16	<input type="text" value="0"/> race 23
<input type="text" value="1"/> race 3	<input type="text" value="0"/> race 10	<input type="text" value="0"/> race 17	<input type="text" value="0"/> race 24
<input type="text" value="0"/> race 4	<input type="text" value="0"/> race 11	<input type="text" value="0"/> race 18	<input type="text" value="0"/> race 25
<input type="text" value="0"/> race 5	<input type="text" value="0"/> race 12	<input type="text" value="0"/> race 19	<input type="text" value="0"/> race 26
<input type="text" value="0"/> race 6	<input type="text" value="0"/> race 13	<input type="text" value="0"/> race 20	<input type="text" value="0"/> Other (Please Specify)
<input type="text" value="0"/> race 7	<input type="text" value="0"/> race 14	<input type="text" value="0"/> race 21	

Bud Blight (Tobacco Ringspot Virus)

Yellow Mosaic (Bean Yellow Mosaic Virus)

Cowpea Mosaic (Cowpea Chlorotic Virus)

Pod Mottle (Bean Pod Mottle Virus)

Seed Mottle (Soybean Mosaic Virus)

200300195

Nematode

Soybean Cyst Nematode (*Heterodera glycines* Ichinohe)

<input type="text" value="1"/> race 1	<input type="text" value="1"/> race 4	<input type="text" value="0"/> race 9
<input type="text" value="1"/> race 2	<input type="text" value="1"/> race 5	<input type="text" value="1"/> race 14
<input type="text" value="1"/> race 3	<input type="text" value="0"/> race 6	<input type="text" value="0"/> Other (Please Specify)

Lance Nematode (*Hoplolaimus columbus* Sher)

Southern Root Knot Nematode (*Meloidogyne incognita* (Kofoid & White) Chitwood)

Northern Root Knot Nematode (*Meloidogyne hapla* Chitwood)

Peanut Root Knot Nematode (*Meloidogyne arenaria* (Neal) Chitwood)

Reniform Nematode (*Rotylenchus reniformus* Linwood & Olivera)

Javanese Nematode (*Meloidogyne javanica* (Treub) Chitwood)

Other Nematode (Please Specify)

C. PHYSIOLOGICAL RESPONSES 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

Iron Chlorosis on Calcareous Soil

Phosphorus Other (Please Specify) _____

Boron

Aluminum

Salt

Drought

D. INSECT REACTIONS

0 = Not Tested

1 = Susceptible

2 = Resistant

3 = Tolerant

Mexican Bean Beetle (*Epilachna varivestis* Mulsant)

200300195

Potato Leaf Hopper (*Empoasca fabae* (Harris))

Other (Please Specify)

E. HERBICIDE REACTIONS

0 = Not Tested

1 = Susceptible

2 = Resistant

Metribuzin

Bentazone

Sulfonylurea

Glyphosate

Glufosinate

Pendimethalin

Other (Please Specify)

F. TRANSGENIC COMPOSITION

Has the development of the subject variety included the insertion of genetic material from an organism other than a soybean, or, the removal of genetic material from the application variety?

If yes, please complete the following information requests*. Use additional pages if necessary.

☐

YES

☒

NO

1. Please state the vector's name:

2. Please state the vector components:

3. Please describe the genetic material successfully transferred into the subject variety:

4. Please describe the insertion protocol:

* A literature citation(s) explaining the four information requests above may be an acceptable alternative to completion of the "Transgenic Composition" portion of this form.

G. BIOCHEMICAL MARKERS

Please describe any biochemical information here, which you believe will be helpful in further describing the subject variety (e.g. Simple Sequence Repeats, Restriction Fragment Length Polymorphisms, Isozymic Characterization). Use additional pages if necessary.

200300195

1465003
PRODUCT PERFORMANCE

Combined data, all locations 2000-2002

	YIELD		MAT	HGT	LDG
	bu/ac	%5110			
1465003	52.0	106	6.7	43.6	1.6
DP 5110 S	48.9	100	0	43.4	1.5
Locations	27		11	13	12

Data by region

Midsouth, all locations, 2000-2002

	YIELD		MAT	HGT	LDG
	bu/ac	%5110			
1465003	53.7	106	6.3	44.3	1.4
DP 5110 S	50.7	100	0	44.5	1.7
Locations	19		8	11	8

Midsouth, all locations, 2002

	YIELD		MAT	HGT	LDG
	bu/ac	%5989			
1465003	49.5	105	-5.4	45.7	1.4
DP 5989	46.9	100	0	45.1	2.9
Locations	8		3	5	5

Southeast, all locations, 2000-2001

	YIELD		MAT	HGT	LDG
	bu/ac	%5110			
1465003	47.9	107	7.7	42.0	1.9
DP 5110 S	44.6	100	0	41.2	1.7
Locations	8		3	4	5

Yield in Bushels per acre
Height in inches

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paper Reduction Act (PRA) of 1995.

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) D&PL Technology Holding Corp.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER DPX 5520 S	3. VARIETY NAME 1465003
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) P.O. Box 157 Scott, Mississippi 38772 USA	5. TELEPHONE (include area code) 662-742-4141	6. FAX (include area code) 662-742-3182
		7. PVPO NUMBER 200300195

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block.
If no, please explain.☒ YES ☐ NO9. Is the applicant (individual or company) a U.S. National or a U.S. based company?
If no, give name of country☒ YES ☐ NO

10. Is the applicant the original owner?

☒ YES ☐ NO

If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES ☐ NO

If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES ☐ NO

If no, give name of country

11. Additional explanation on ownership (If needed, use the reverse for extra space):

1465003 contains a proprietary gene, patented by E.I. du Pont de Nemours and Company and licensed to D&PL, which encodes a protein which provides enhanced insensitivity to sulfonylurea herbicides in soybean cultivars.

Please Note:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 6 minutes per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal opportunity employer.

STD-470-E (07-97) (Destroy previous editions). Electronic version designed using WordPerfect InForms by USDA-AMS-IMB.